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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | Not Yet Assigned 10/055074 |
| | | Filing Date | 1/23/2002 |
| | | First Named Inventor | Piero Colombani |
| | | Art Unit | N/A 1764 |
| | | Examiner Name | Not Yet Assigned Vinit K. Patel |
| Sheet 1 of 1 | Attorney Docket Number | CENTRO-110 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁵ |
| (initials) | A | WIPO-99/43608-A | 9/2/1999 | Niagara Mohawk Power Cr | | ✓ |

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| (initials) | B | R. Aiello, et al., "hydrogen production via the direct cracking of methane over Ni/SiO ₂ : catalyst deactivation and regeneration", Applied Catalysis A: General., Vol. 192, 200, pages 227-234, XP001023644 Elsevier Science, Amsterdam., NL ISSN: 0926-860X | ✓ |
| (initials) | C | Poirier, et al., "Catalytic decomposition of natural gas to hydrogen for fuel cell applications", International Journal Of Hydrogen Energy, Elsevier Science Publishers B. V., Barking, GB, Vol. 22, No. 4, 1 April 1997, pages 429-433, XP000678376 ISSN: 0360-3199 | ✓ |
| (initials) | D | Choudhary, et al., "Stepwise methane steam reforming: A route to co-free hydrogen, Catalysis Letters, Baltzer, Scientific publ., Basel, CH, Vol. 59, No. 2/4, June 1999, pages 93-94, XP000835412 ISSN: 1011-372X | ✓ |
| (initials) | E | Database WPI Section Ch, Week 198426 Derwent Publications Ltd., London, GB: Class E36, AN 1984-162882 XP002176039 & SU 243 580 A (AS UKR GAS INST), 15 January 1984 | ✓ |

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|--------------------|--------------------|-----------------|-----------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 2/24/2005 |
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